Site Development | Residential | Infrastructure | Technology



August 31, 2007

Ms. Susan R. Monaco, CPPB Fauquier County Government and Public Schools Procurement Division 320 Hospital Drive, Suite 23 Warrenton, VA 20186

Re: RFP# 87-07sm, Central Sports Complex A/E Design & Development, Phase II Updated Fee Proposal

Dear Ms. Monaco:

As requested, we have reviewed our non-binding fee proposal and draft scope of services with the additional information that you provided.

I have prepared a man-hour breakdown that outlines our anticipated scope of work for each stage of the project as outlined in the original RFP. I have tried to be thorough and have included items such as irrigation design into our basic services. If the committee is comfortable that we have appropriately identified the scope of work, we will utilize this as our formal fee proposal. If there is still a difference in expectations of scope I will gladly come and meet to discuss them.

Thank you again for the opportunity to propose on this project and appreciate your consideration of our firm. We look forward to contributing to the success of this facility.

If you have any questions or comments concerning this proposal, please feel free to call me at (804) 200-6464.

Sincerely,

Stephen D. Hostetler, P.E.

Principal, Site Development Division



Engineering Services Proposal for: Cer

Central Sports Complex

Fauquier County Parks & Recreation

Locality:

Fauquier County, VA

Prepared for:

Fauquier County Procurement Division

Date:

August 31, 2007

BASIC SERVICES								
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·		Project Manager	Project Engineer	CADD Techniciar	Construction Mgr	andscape Arch.		
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	Principal)e() je	ğ	nst	ngs		Task Total
TASK	Pri	Prc	Pro	ర	ပိ	La		<u> </u>
Stage 1, Concept Layout								
Prepare Base Maps utilizing PHRA								
information provided		4		24			\$	1,840
Review Local Ordinances and Regulations		4					\$	400
County Research		4					\$	400
Verify FEMA Flood Plain limits on Base Map		1	4	2			\$	540
Incorporate Wetlands, Historical and								
Archaeological information provided by							_	
others		4		16			\$	1,360
Discuss Access Grant Requirements with		_						
VDOT		8					\$	800
Review Wetland status with Corps of		4.0					Φ.	4 000
Engineers		12					\$	1,200
Coordinate Well and Drainfield Locations		0.4					Φ	0.400
with VDH	4	24					\$	3,100
Determine Stormwater Requirements for	4	40					ው	2 200
Project - Coordinate with County	4	16					\$	2,300
Review Available Geotechnical Information	4	8					\$	1,500
Site Visit	7	8	8				\$-	1,440
Site Design Charrette with FCP&R	16	16	U		16	16	\$	7,120
Develop Site Layout	10	4	16	24	10	10	\$	3,120
Coordinate Layout with FCP&R		8	10	2-			\$	800
Grading Concept Plan	8	8	40	16	4		\$	6,760
Utility System Concept Plan	J	8	8	8	•		\$	1,920
Stormwater Concept Plan	4	8	24	8			\$	3,900
Review Concept Plan with County	- r	0	∠ -r	3			Ψ	0,000
- Control Somooper fair with County							•	

4

2

24

12

4

Phase Total

4

4

8

8

12

4

4

40

2,160

2,060

2,030

9,000

53,750

\$

\$

\$

Regulators

Team Coordination & Meetings

Project Management & QA/QC

Opinion of Probable Construction Cost

Stages 2,3 & 4 Mass Grading, Drainage, St	ormwater, Ro	ad Desi	ign (Done	Concu	rrently -	Design L	Dev	relopment)
Bulk Grading Plan	8	32	60		8		\$	10,200
Earthwork Balance Check			16		4		\$	1,680
Refine Site Layout Plan per Grading		8		24			\$	2,240
Road Profiles	2	8	32	8			\$	4,190
Turn Lane Design	2	8	40	16	4		\$	5,710
Drainage System Plan	4	8	24	16			\$	4,380
Stormwater Management Plan	4	24	16	8			\$	4,860
Utility System Plan	2	8	16	16			\$	3,390
Irrigation System Concept Plan					24		\$	2,400
Erosion Control Concept Plan		4	16	8	8		\$	2,960
Landscape Concept Plan		•	. •	16	· ·		\$	2,640
Phasing Concept Plan	4	6		8	6		\$	2,380
Review Design Development Plan with	•	Ü		Ü	Ū		Ψ	2,000
County Regulators		16					\$	1,600
Team Coordination & Meetings		8			8		\$	1,600
Update OPCC	2	8		16	8		Ψ \$	2,910
Project Management & QA/QC	16	40		10	16		φ \$	
Outline Specifications (Division 2)								8,680 4,750
Outline Specifications (Division 2)	2	8	Phase	Tatal	6		\$ \$	1,750
			Pnase	rotai			Ф	63,570
Stage 5 Final Design								
Notes & Details		4	8	24		8	\$	3,040
Final Site Layout Plan		2	8	8			\$	1,320
Final Utility Plan, Details and Calculations		2	16				\$	1,480
Final Detailed Grading Plan	8	16	40		16		\$	7,800
Final Detailed Drainage Plan and Calcs	8	16	32				\$	5,560
Final SWM Plan and Calculations	8	24	32				\$	6,360
Final Irrigation Plan Design	_			16	40		\$	4,960
Final Landscape Plan Design				24			\$	4,240
Final Erosion Control Plan and Details	2	4	16	16	4		\$	3,390
Final Phasing Plan and Narrative	4	8	10	8	4		\$	2,380
Regulatory Review Process	7	U		U	7	,	Ψ	2,000
Pre-Application Meeting with County		6				1	\$	600
Coordinate Submission Package		4	16	8			\$	2,160
•		6		0			φ \$	
Staff/Developer Meeting	. 0		6					1,080
Additional Coordination with County Staff	f 8	48	40	0			\$	9,400
Coordinate Re-Submission Packages		4	16	8	0		\$ *	2,160
Team Coordination & Meetings	4	8		0	8		\$	1,600
Opinion of Probable Construction Cost	4	4		8	8		\$	2,380
QA/QC	8	16			16		\$	5,160
Technical Specifications (Division 2)	4	24			8	;	\$	3,900
Front End Coordination and Division 1								
Specifications	8	24			8		\$	4,600
			Phase	Total		,	\$	73,570
Stage 6, Construction Bidding, Oversight and	4							
Attend Pre-Bid Conference	J	Λ			А	•	<u>r</u>	000
		4			4		\$	800
Respond to Bid Inquiries		16	0	40			\$	1,600
Prepare Addenda		4	8	16	_		\$	2,000
Attend Pre-Construction Conference		6			6		\$	1,200
Attend Land Disturbance Permit Meeting					4	,	\$	400
Site Visits (24) Assume 2 per month for 12								
month construction period					144	,	\$	14,400

Review Submittals & Shop Drawings						24		\$ 2,400
Miscellaneous Construction Administration						80		\$ 8,000
Punchlist Inspection						16		\$ 1,600
Project Closeout		16				16		\$ 3,200
Back-punch Inspection						8		\$ 800
Compilation of Contractor's Record Dwgs.					24	8		\$ 2,240
			Phas	se -	Total			\$ 38,640
Total (hr)	178	657	 574		406	554	100	
Rate (\$/hr)	\$ 175	\$ 100	\$ 80	\$	60	\$ 100	\$ 70	
Fee Totals		 						\$ 229,530
Fee Totals (Basic Services)			 					\$ 229,530

ADDITIONAL SERVICES

I. Survey Services Topographic Survey	Provided by Fauquier County
Topograpine ourvey	r Tovided by Fauquier County
Boundary Survey	Provided by Fauquier County
Utility Locator Service	Provided by Fauquier County
Plats	Will be quoted, if required
Stake out test boring locations	Will be quoted, if requested
	\$ -
II. Environmental Services Phase 1 Environmental Site Assessment	NIC
Wetland Delineation and Corps Confirmation	NIC (Provided by Fauquier County)
Wetland Permitting Process	To be quoted upon determination of scope
Drainfield Identification	NIC (Utilize Existing)
VSMP Registration of Site	\$ 2,500
	\$ 2,500
III. Off-site Services Roadway Improvements	
Traffic Study or Warrant Analysis	NIC
Signalization Design	NIC
Survey & Environmental Services for Roadway Imp	rovements Provided by Fauquier County
Utility Improvements Design Drainfield System	NIC
Design Stand-alone Potable Water System	NIC
Drainage Improvements	

No Oπ-site Drainage improvements are anticipated			NIC
· ·		\$	-
IV. Special Studies or Other Services Archaeological Study	Provid	ded by Fauquio	er County
Endangered Species Study	Provid	led by Fauqui	er County
Geotechnical Investigation	Provid	led by Fauqui	er County
LEED Certification Documentation			NIC
Project Acceleration		\$	NIC -
V. Printing Printing Plan Sets for Bid	·	Ву	Owner
Printing Plan Sets for Review Process	Reimbursable expens	***	multiplier
	Phase Total	\$	
Fee Totals (Additional Services)		\$	2,500
Unit Cost for Additional Meetings/Site Visits		\$	500